WHAT IS CLAIMED IS:

1.   A method of generating display names for management
      definition data elements, said method comprising:
      receiving an element identifier;
5   retrieving a non-instance name from a management data
                  definition in response to determining that an
                  element corresponding to the element identifier is a
                  non-instance element;
      retrieving an instance name from the management data
10   definition in response to determining that the
                  element corresponding to the element identifier is
                  an instance element; and
      displaying the retrieved name on a display device.

2.   The method as described in claim 1 wherein the management
15   data definition includes a common information model
      managed object format file.

3.   The method as described in claim 1 further comprising:
      locating a qualifier corresponding to the retrieved name;
      reading a qualifier value corresponding to the qualifier;
20   and
      replacing the retrieved name with the qualifier value
                  prior to the displaying.

4.   The method as described in claim 1 further comprising:
      searching a translation file for a translated string that
25   corresponds to the retrieved name; and
      replacing the retrieved name with the translated string
                  prior to the displaying.

5. The method as described in claim 1 further comprising:

receiving an element request from a calling routine, the
element request including the element identifier;
and

returning the retrieved name to the calling routine.

6. The method as described in claim 1 wherein retrieving the
instance name further comprises:
identifying a plurality of properties corresponding to
the element identifier;
retrieving a plurality of values, wherein each of the
values corresponds with one of the properties; and
writing each of the properties followed by the value
corresponding to the property to the retrieved name.

7. The method as described in claim 1 wherein retrieving the
instance name further comprises:
identifying a property corresponding to the element
identifier;
retrieving a property name corresponding to the property;
and
writing the property name to the retrieved name.

8. An information handling system comprising:
one or more processors;
a memory accessible by the processors;
a nonvolatile storage area accessible by the processors;
and

a display name tool for generating display names from a
management definition file stored on the nonvolatile
storage device, the display name tool including:
input logic for receiving an element identifier;
5   retrieval logic for retrieving a non-instance name
from a management data definition in response
to determining that an element corresponding to
the element identifier is a non-instance
element;
10   retrieval logic for retrieving an instance name from
the management data definition in response to
determining that the element corresponding to
the element identifier is an instance element;
and
15   display logic for displaying the retrieved name on a
display device.

9.   The information handling system as described in claim 8
wherein the management data definition includes a common
information model managed object format file.

20   10.   The information handling system as described in claim 8
further comprising:
retrieval logic for locating a qualifier corresponding to
the retrieved name;
input logic for reading a qualifier value corresponding
25   to the qualifier; and
output logic for replacing the retrieved name with the
qualifier value prior to displaying the retrieved
name.

11.   The information handling system as described in claim 8
      further comprising:
      retrieval logic for searching a translation file for a
            translated string that corresponds to the retrieved
5   name; and
      output logic for replacing the retrieved name with the
            translated string prior to displaying the retrieved
            name.

12.   The information handling system as described in claim 8
10   further comprising:
      input logic for receiving an element request from a
            calling routine, the element request including the
            element identifier; and
      response logic for returning the retrieved name to the
15   calling routine.

13.   The information handling system as described in claim 8
      wherein the retrieval logic for retrieving the instance
      name further comprises:
      identification logic for identifying a plurality of
20   properties corresponding to the element identifier;
      retrieval logic for retrieving a plurality of values,
            wherein each of the values corresponds with one of
            the properties; and
      output logic for writing each of the properties followed
25   by the value corresponding to the property to the
            retrieved name.

14. The information handling system as described in claim 8 wherein the retrieval logic for retrieving the instance name further comprises:

identification logic for identifying a property corresponding to the element identifier;

retrieval logic for retrieving a property name corresponding to the property; and

output logic for writing the property name to the retrieved name.

15. A computer program product stored on a computer operable medium for generating display names for management definition data elements, said computer program product comprising:

means for receiving an element identifier;

means for retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element;

means for retrieving an instance name from the management data definition in response to determining that the element corresponding to the element identifier is an instance element; and

means for displaying the retrieved name on a display device.

16. The computer program product as described in claim 15 wherein the management data definition includes a common information model managed object format file.

17. The computer program product as described in claim 15
further comprising:
means for locating a qualifier corresponding to the
retrieved name;

5   means for reading a qualifier value corresponding to the
qualifier; and
means for replacing the retrieved name with the qualifier
value prior to the displaying.

18. The computer program product as described in claim 15
10   further comprising:
means for searching a translation file for a translated
string that corresponds to the retrieved name; and
means for replacing the retrieved name with the
translated string prior to the displaying.

15   19. The computer program product as described in claim 15
further comprising:
means for receiving an element request from a calling
routine, the element request including the element
identifier; and
20   means for returning the retrieved name to the calling
routine.

20. The computer program product as described in claim 15
wherein the means for retrieving the instance name
further comprises:
25   means for identifying a plurality of properties
corresponding to the element identifier;

means for retrieving a plurality of values, wherein each

of the values corresponds with one of the

properties; and

means for writing each of the properties followed by the

5   value corresponding to the property to the retrieved

name.

21.   The computer program product as described in claim 15

wherein the means for retrieving the instance name

further comprises:

10   means for identifying a property corresponding to the

element identifier;

means for retrieving a property name corresponding to the

property; and

means for writing the property name to the retrieved

15   name.

22.   A method of generating display names for management

definition data elements, said method comprising:

receiving an element identifier;

retrieving a non-instance name from a management data

20   definition in response to determining that an

element corresponding to the element identifier is a

non-instance element, wherein the management data

definition includes a common information model

managed object format file;

25   retrieving an instance name from a management data

definition in response to determining that an

element corresponding to the element identifier is

an instance element;

locating a qualifier corresponding to the retrieved name;

reading a qualifier value corresponding to the qualifier;

replacing the retrieved name with the qualifier value;
and

5   displaying the retrieved name on a display device.

23.   A method of generating display names for management
definition data elements, said method comprising:

receiving an element identifier;

retrieving an instance name from a management data

10   definition in response to determining that an
element corresponding to the element identifier is
an instance element, the retrieving an instance name
further including:

identifying a plurality of properties corresponding

15   to the element identifier;

retrieving a plurality of values, wherein each of
the values corresponds with one of the
properties; and

writing each of the properties followed by the value

20   corresponding to the property to the retrieved
name; and

displaying the retrieved name on a display device.

24.   An information handling system comprising:

one or more processors;

25   a memory accessible by the processors;

a nonvolatile storage area accessible by the processors;
and

a display name tool for generating display names from a

    management definition file stored on the nonvolatile

    storage device, the display name tool including:

    input logic for receiving an element identifier;

5   retrieval logic for retrieving a non-instance name

        from a management data definition in response

        to determining that an element corresponding to

        the element identifier is a non-instance

        element, wherein the management data definition

10   includes a common information model managed

        object format file;

    retrieval logic for retrieving an instance name from

        the management data definition in response to

        determining that an element corresponding to

15   the element identifier is an instance element;

    display logic for displaying the retrieved name on a

        display device;

    retrieval logic for searching a translation file for

        a translated string that corresponds to the

20   retrieved name; and

    output logic for replacing the retrieved name with

        the translated string prior to displaying the

        retrieved name.

25. A computer program product stored on a computer operable

25   medium for generating display names for management

    definition data elements, said computer program product

    comprising:

    means for receiving an element identifier;

means for retrieving a non-instance name from a
    management data definition in response to
    determining that an element corresponding to the
    element identifier is a non-instance element,
5   wherein the management data definition includes a
    common information model managed object format file;
means for retrieving an instance name from the management
    data definition in response to determining that the
    element corresponding to the element identifier is
10   an instance element;
means for displaying the retrieved name on a display
    device;
means for locating a qualifier corresponding to the
    retrieved name;
15   means for reading a qualifier value corresponding to the
    qualifier; and
means for replacing the retrieved name with the qualifier
    value prior to the displaying.